

## Tapered roller bearing 52387-52637-TIMKEN - 52387-52637-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/52387-52637-timken>

TAPERED ROLLER BEARINGS													
SINGLE-ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore $d$	O.D. $D$	Width $T$	Dynamic <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(3)</sup> $C_{10}$	Factor <sup>(4)</sup> $K$	Static $C_2$	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	kN		kN		kN						
98.425	161.925	36.512	22900	1.28	9790	47300	1.22	30300	52387	52637			
3.8750	6.3750	1.4375	50200		13000	10800		77000					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{f1}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{f2}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	$C_3$	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
in	in	in	in	in	in	in	in	in				lb	
36.116	26.196	-5	3.5	108.0	114.6	3.3	194.8	194.0	4.4	2.5	175.4	41.7	0.1919
1.4219	1.0313	-0.02	0.14	4.25	4.49	0.13	6.86	5.67	0.17	0.10		2.36	6.08

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323909
Inside diameter	98.425 mm
Outside diameter	161.925 mm
Thickness	36.512 mm
Packaging	1

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